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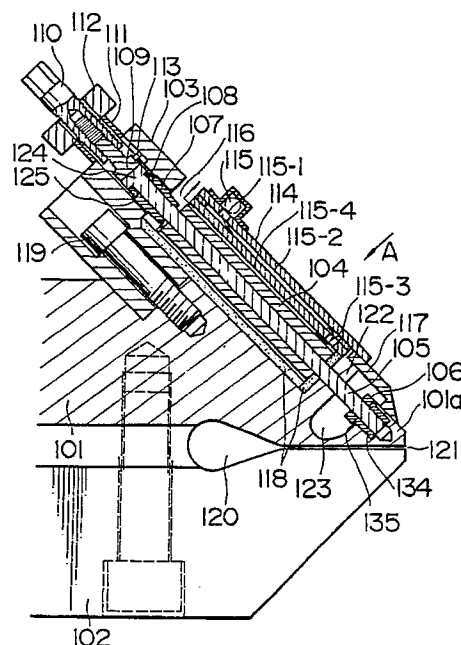
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(54) **Apparatus for adjusting die lips for extrusion molding.**

(57) An improved apparatus for controlling a plurality of die lips arranged in the direction of width of an extrusion molding die. The apparatus includes a plurality of stud bolts (105) each of which one end is fastened to the die lip (101a) and other end is formed with a flange portion (124) for holding Belleville springs (108), a plurality of Belleville springs (108) received below the flange portion (124) of the stud bolt (105), a plurality of male-threaded seats each fitted on the stud bolt (105) and threadably engaged with a die casing to compress the Belleville springs (108), a plurality of adjustment bolts (110) each having a larger diameter being threadably inserted into the die casing from the above, a plurality of adjustment bolts (109) each having a smaller diameter each of the adjustment bolts (109) being threadably engaged with the female threads of the adjustment bolt (110) having a larger diameter, the adjustment bolts being likewise threadably inserted into the die casing (101) from the above, and a plurality of nuts (111) each threadably fitted onto the male threads on the outer diameter side of the adjustment bolt having a larger diameter.

FIG. 1**EP 0 383 418 A3**



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 90250044.6
Category	Citation of document with indication, where appropriate, of relevant passage	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. '9)
Y	<u>EP - A2 - 0 257 233</u> (ER-WE-PA) * Totality * --	1	B 29 C 47/16 B 29 D 7/01// /B 29 L 7:00
Y	<u>US - A - 4 008 036</u> (VERLINDEN) * Abstract; fig. 1-4 * --	1	
A	<u>US - A - 3 067 464</u> (NICHOLSON) * Fig. 1 * --	1	
A	<u>DE - B - 1 079 827</u> (DU PONT) * Totality * --		
A	<u>US - A - 4 507 073</u> (SHELTON) * Totality * ----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. '9)
			B 29 C B 29 D
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 30-04-1991	Examiner MAYER
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			